

Energy Flow in Ecosystems Notes Review

Name: _____ Date: _____

Group: _____ Section: _____



- 1) Name three energy roles that organisms fill in an ecosystem, and give an example of each one.

- 2) How do organisms in each of the three roles obtain energy?

- 3) Compare and contrast a food web and a food chain.

- 4) What does an energy pyramid show?

- 5) How does the amount of energy available at one level of an energy pyramid compare to the amount of energy available at the next level up?

Performance Task:

List three types of food you ate in the past few days. Under each item, write the name of the plant, animal, or other organisms that was the source of that food. Some foods have more than one source. For example, macaroni and cheese contains flour (which is made from a plant such as wheat) and cheese (which comes from the milk of an animal).

Analyze: How many of your food sources were plants? How many were animals? What does this say as your energy role?